

Work Order ID 146392

Wednesday, May 18, 2016 8:51:16 AM

146392

Page 1

Item ID: D4273-042

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/16/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: MCS

Date:

MAY 18 2016

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4273

E

D4279

B

100

Weld per dwg A/R S.S. rod Batch: B134107 0.00

Large Fab

100

Large Fab

Memo

3.16

1- assemble ribs and handle plates (DO NOT WELD HANDLE IN SECTION N-N ON PAGE 7 DWG D4273, NEED TO WELDED AFTHET MESH IS INSTALL) weld as per dwg D4273 using DT9610A

visual inspect before welding mesh

2- Cut D4279-1 (MADE ON THIS W/O) base mesh and tack weld all mesh on basket as per dwg D4273 and trim mesh to fit if necessary and trim to clear fasteners holes on the ends (D4279-5/-9)

3- weld hinge (3) and Mounting brackets as per dwg D3913

take lid to locate hinge and bracket

4- Weld D4672-1 blanking plates as per dwg

1X CC SEP 06 2016

DQA:

Date: 2016-10-7

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed

Date: SEP 23 2015

Work Order update only

Work Order: 146392		DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No. D4273-042		Rework ☒		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☒		
NCR No.		Scrap ☐		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
		Use-as-is ☐		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
		Suspected Unapproved ☐		Large Fab ☐	Composite ☐	Supplier ☐			
Date: 16/9/17		Step #: 100		QTY Effective: ①				MRB (Q51042) Approval	
Description Work Order Deviation				Disposition				DAS 12 9-89 16/9/17 Completed By DAS 12 9-89 16/9/17 Lead hand / Supervisor Approval Verification DAS 9 9-89 16-09-08 QC / QA Coordinator Approval DAS 9 9-89 16-09-08	
Add qty(2) D427-7 Ribs to prevent warping during welding.				Acceptable minor change that adds to integrity of basket Open PAR. to revise drawing. 16-551					
Root Cause Environment ☐ No Re-verification ☐ Design ☒ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☐ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐				FAULT CATEGORY Pressure/Forced ☐ Temperature/Cure ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Set-up ☐ Folio/Program ☐ Outside Dimensions ☐ Centre Not Concentric ☐ BOM/Route ☐ Grain ☐ Over/Under tolerance ☐ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Part Incorrect ☐ Crimp/Kink/Ripple/Wave ☐ Inspection Incomplete/Unqualified ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Cuffs ☐ Contamination ☐ Out of Sequence ☐ Part Moved ☐ Crushing ☐ Countersink ☐ Off-set ☐ Drawing ☐ Heat Treat ☐ Cut Too Short ☐ Mislabeled ☐ Finish ☐ Wave/Twist in Tube ☐ Instructions Incomplete/Unclear ☐ Fit/Function ☒ Misread ☐ Marks/Chatter ☐ Drill Holes ☐ Misaligned/off center ☐ Turning Sequence ☐					
OTHER :									

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NS1

Stop ***NS2***

Customer:

Run Start *NR1*

Stop *NR2*

NR2

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
DQA 8 QSR				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
DQA Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ DQA Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

1 46392

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N900040100

Stop *NS2*

Start Date: 6/9/2016 **Start Qty:** 1.00 ***1***

Required Date: 6/16/2016 **Req'd Qty:** 1.00 ***1***

Reference:

Run Start *NR1*

Stop *NR2*

[illegible]

0.00

0.52

1- Plug holes and mask only interior of hinge (3) prior to powder coat *m 135418*.

1ST COAT: 12:00
START TIME: 12:00
OVEN TEMPERATURE: 400°
FINISH TIME: 12:30

*****2nd coat if necessary*****

2ND COAT:
START TIME: _____
OVEN TEMPERATURE: _____
FINISH TIME: _____

0.00

Memo

0.01

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order ID 146392

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146392

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Item ID: D4273-042 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Base Assembly, RH
Start Date: 6/9/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/16/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>wlc</u>	0.00							
150									
Packaging	Memo	0.01							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.10							
Quality Control									

DAS
21
9-89 SEP 13 2016

DAS
21
9-89 SEP 13 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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146392

D4273-042

Required Date: 6/16/2016

Required Qty: 1.00

Comments: IPP Rev:A 10.11.16 new issue DD verf:EC IPP Rev:B
11.01.20 AS PER DWG REV.C DD verf:EC IPP Rev:C 11.03.03
AS PER DWG REV.D DD verf:EC IPP REV:D 12.07.24 AS PER
DWG REV.E DD VEF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4672-1		Manufactured	No			100	Each	9.0000	2	2			
D4672-1 Blanking Plate													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA004		9		B145623					
					141229	9							
M304EX0.75-16F		Purchased	No			100	sf	593.0000	32	32			
M304EX0 75-16F Expanded Metal Flat SS													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA004		593		B135141					
						25							
						45							
						1							
						522							
D3913-1		Manufactured	No			100	Each	3.0000	1	1			
D3913-1 Rib													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA004		3		B146461					
					144850	3							

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER :			
Misidentified ☐		Past Due ☐					

Picklist Print

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Work Order ID: 146392

146392

Parent Item: D4273-042

D4273-042

Parent Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

✓ D3913-3

Manufactured No

100

Each

2.0000

1

1

D3913-3

Rib

**

CC

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

2

2

144851

B146449

→ (1x)

✓ D3913-9

Manufactured No

100

Each

2.0000

1

1

D3913-9

Hinge Rib

**

CC

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

2

2

144852

B146372

→ (1x)

✓ D3916-5

Manufactured No

100

Each

10.0000

3

3

D3916-5

Light Rib

**

CC

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

10

3

7

144463

145200

B146439

→ (3x)

✓ D4017-7

Manufactured No

100

Each

57.0000

31

1

D4017-7

Rib

**

CC

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

57

54

3

141853

142415

DAS
12 14/9/17
9-89

→ (1x)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

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Work Order ID: 146392

146392

Parent Item: D4273-042

D4273-042

Parent Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

✓ D4277-3	Manufactured	No	100	Each	4.0000	1	1	
D4277-3						**		CC SEP 06 2016
Rib								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			WA004	4				
			143986	1				
			144853	3				
✓ D4277-5	Manufactured	No	100	Each	8.0000	2	2	
D4277-5						**		CC SEP 06 2016
Rib								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			WA004	8				
			144854	8				
✓ D4277-9	Manufactured	No	100	Each	0.0000	1	1	
D4277-9						**		CC SEP 06 2016
Rib								
✓ D4277-19	Manufactured	No	100	Each	4.0000	1	1	
D4277-19						**		CC SEP 06 2016
Rib								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			WA004	4				
			144855	4				
✓ D4278-041	Manufactured	No	100	Each	0.0000	1	1	
D4278-041						**		CC SEP 06 2016
Upper Rib Assembly-Hoop								

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : _____			

Picklist Print

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Work Order ID: 146392

146392

Parent Item: D4273-042

D4273-042

Parent Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

D4278-045

Manufactured No

100

Each

2.0000

2

2

**

SEP 06 2016

✓ ***D4278-045***

Rib Assembly, Fwd Cham

Location

Loc Qty

Loc Code

WA004

2

2

143991

B144859

(2x)

D4278-047

Manufactured No

100

Each

4.0000

1

1

**

SEP 06 2016

✓ ***D4278-047***

Upper Rib Assembly-Straight

Location

Loc Qty

Loc Code

WA004

4

4

144858

(1x)

D4306-1

Manufactured No

100

Each

2.0000

1

1

**

SEP 06 2016

✓ ***D4306-1***

Rib

Location

Loc Qty

Loc Code

WA004

2

2

145233

B146425

(1x)

D4306-044

Manufactured No

100

Each

1.0000

1

1

**

SEP 06 2016

✓ ***D4306-044***

Rib Assembly, RH

Location

Loc Qty

Loc Code

WA004

1

1

143994

(1x)

D4306-045

Manufactured No

100

Each

4.0000

1

1

**

SEP 06 2016

✓ ***D4306-045***

Rib Assembly

Location

Loc Qty

Loc Code

WA004

4

4

144861

(1x)

Wednesday, May 18, 2016 8:51:15 AM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

Wednesday, May 18, 2016 8:51:15 AM

Page 5

Work Order ID: 146392

146392

Parent Item: D4273-042

D4273-042

Parent Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

D2581 Manufactured No

100 Each 52.0000 2 2

D2581

Mounting Bracket

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

52

B147603

2x

132771

1

136270

2

139082

2

142787

47

D3913-15 Manufactured No

100 Each 7.0000 1 1

D3913-15

Wide Handle Plate

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

7

B146432

1x

141118

7

D4016-1 Manufactured No

100 Each 59.0000 3 3

D4016-1

Hinge Half, Base

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

59

B147870

3x

140745

9

144593

50

D4021-1 Manufactured No

100 Each 47.0000 3 3

D4021-1

Handle Plate

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

47

B147389

2x

139529

1

141494

7

142715

8

145234

31

1x

Wednesday, May 18, 2016 8:51:15 AM

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Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : _____			

Picklist Print

Wednesday, May 18, 2016 8:51:15 AM

Page 6

Work Order ID: 146392

146392

Parent Item: D4273-042

D4273-042

Parent Item Name: Basket Base Assembly, RH

Start Date: 6/9/2016

Required Date: 6/16/2016

Start Qty: 1.00

Required Qty: 1.00

D4279-5

Manufactured No

100

Each

6.0000

1

1

D4279-5

End Mesh, Basket

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA006

6

103775

1

142685

5

D4279-7

Manufactured No

100

Each

4.0000

2

2

D4279-7

End Mesh, Basket

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA006

4

8146388

142697

4

D4279-9

Manufactured No

100

Each

4.0000

1

1

D4279-9

End Mesh, Basket

**

SEP 06 2016

Location

Loc Qty

Loc Code

WA004

2

127741

1

131154

1

WA006

2

142791

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

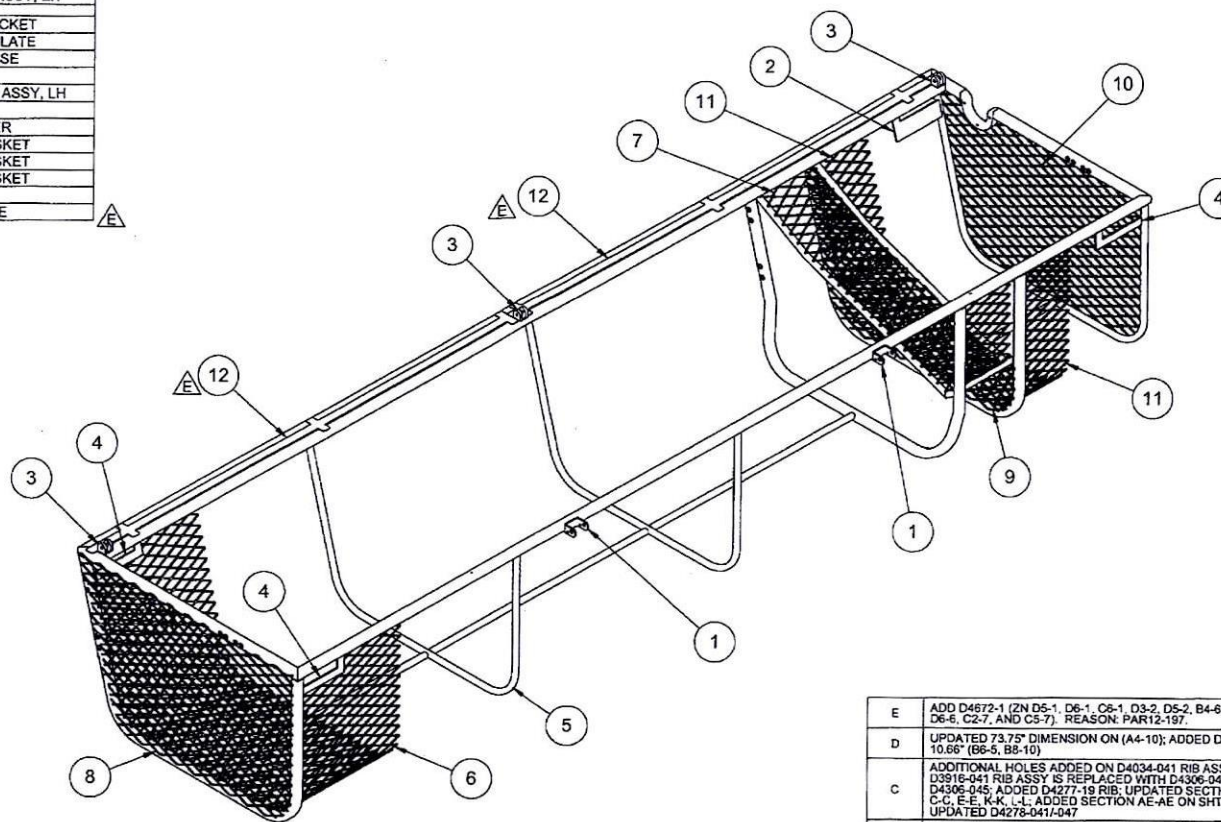
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval 		
Description Work Order Deviation				Disposition					
				Completed By					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator ☐		☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing ☐		☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____							
Misidentified ☐	☐	Past Due ☐									

ITEM	QTY	PART NUMBER	DESCRIPTION
	X	D4273-041	BASKET BASE ASSY, LH
1	2	D2581	MOUNTING BRACKET
2	1	D3913-15	WIDE HANDLE PLATE
3	3	D4016-1	HINGE HALF, BASE
4	3	D4021-1	HANDLE PLATE
5	1	D4273-141	BASKET FRAME ASSY, LH
6	1	D4279-1	MESH - BASE
7	1	D4279-3	MESH - CHAMFER
8	1	D4279-5	END MESH, BASKET
9	2	D4279-7	END MESH, BASKET
10	1	D4279-9	END MESH, BASKET
11	1	D4279-11	MESH - BASE
12	2	D4672-1	BLANKING PLATE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 146392 MLJ
160518



D4273-041 BASKET BASE ASSY, LH
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 45 lbs APPROX
- 8) WELD PER DART QSI 004
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) TRIM AS NECESSARY TO CLEAR FASTENERS/STRUCTURE.

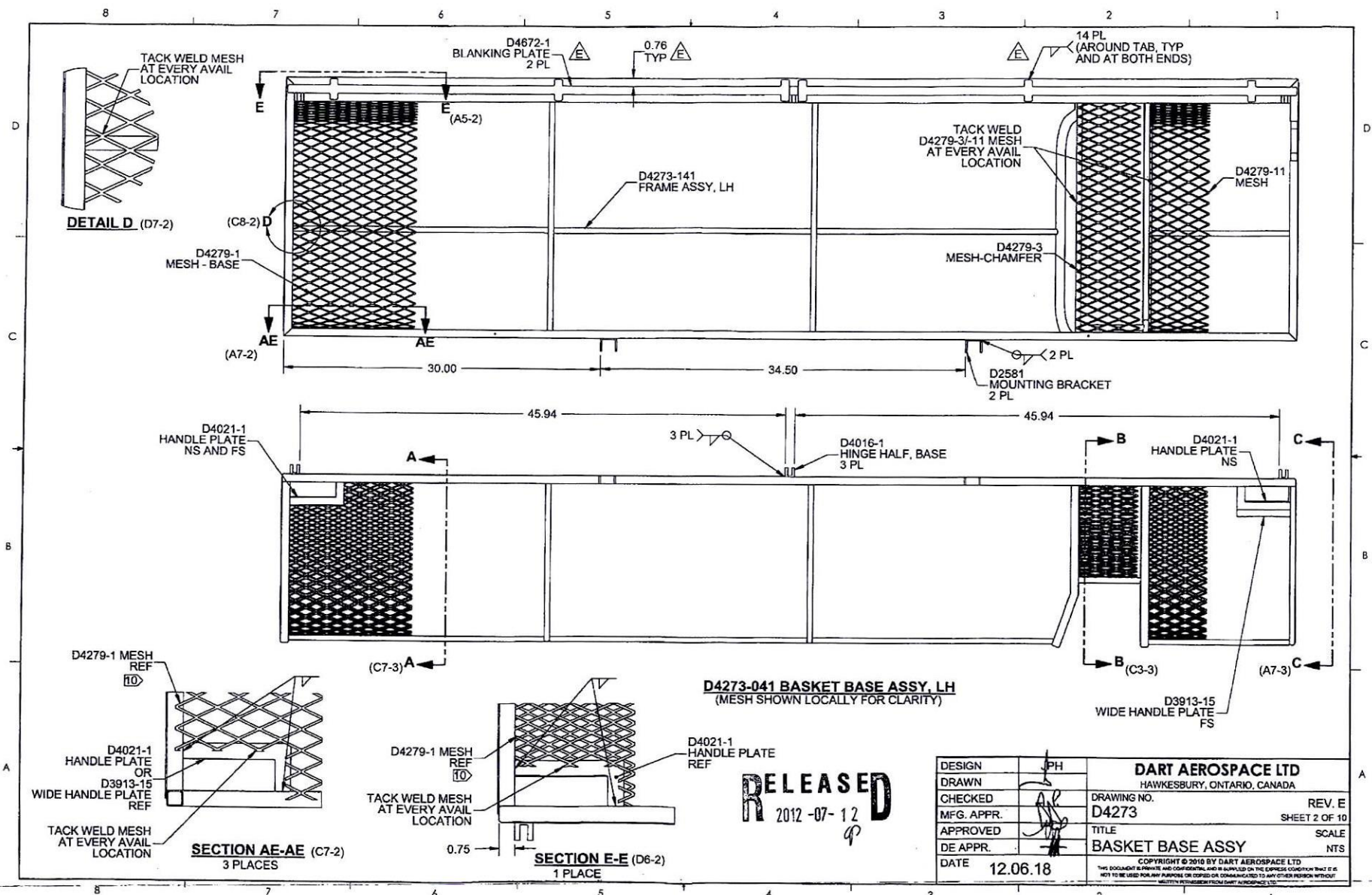
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PECN 12-41

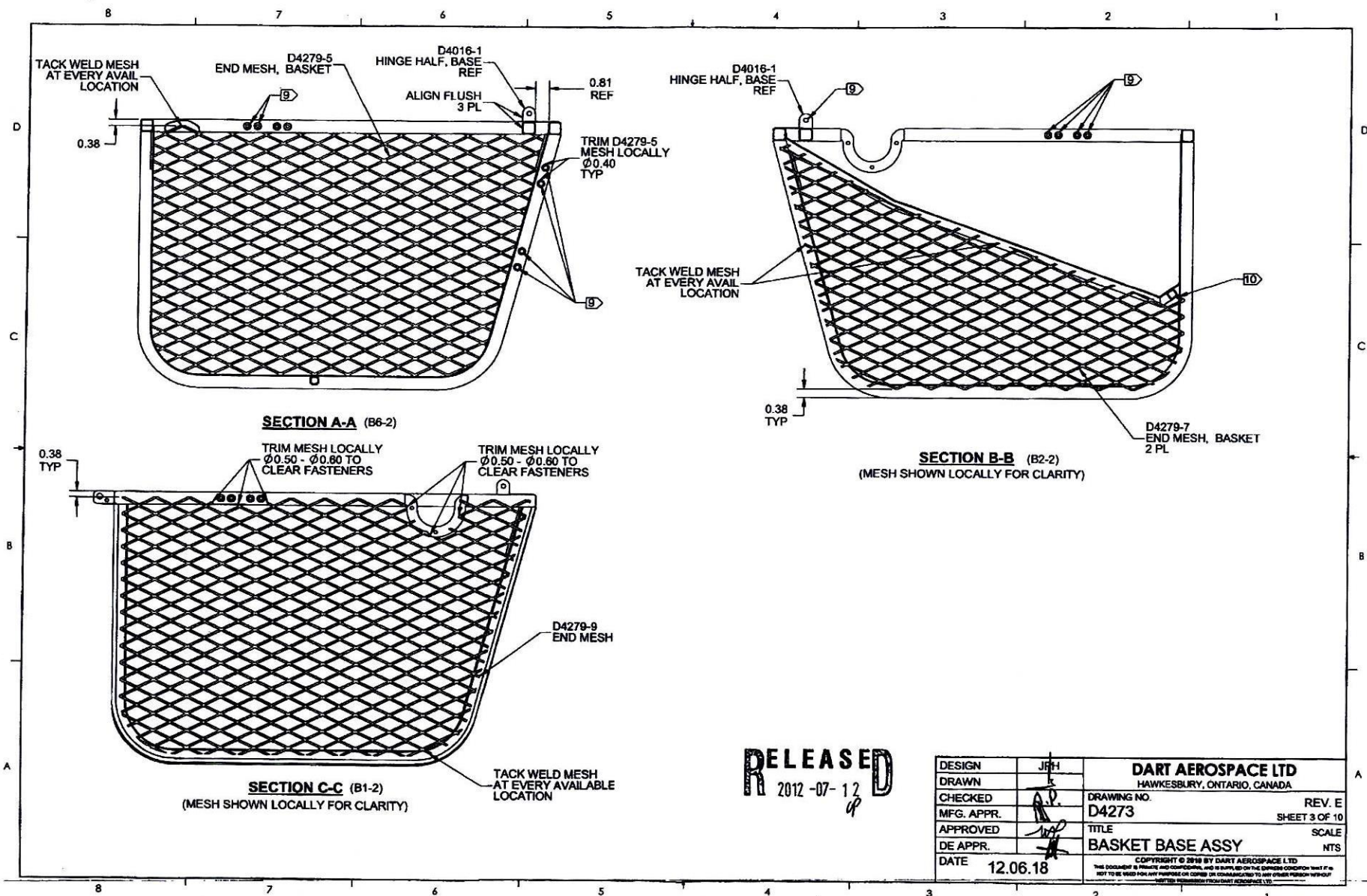
E	ADD D4672-1 (ZN D5-1, D6-1, C5-1, D3-2, D5-2, B4-6, C3-6, D6-6, C2-7, AND C5-7). REASON: PAR12-197.	MB	12.06.18
D	UPDATED 73.75" DIMENSION ON (A4-10); ADDED DIM 10.68" (B6-5, B8-10)	SC	11.02.09
C	ADDITIONAL HOLES ADDED ON D4034-041 RIB ASSY: D3916-041 RIB ASSY IS REPLACED WITH D4306-043-044 & D4306-045; ADDED D4277-19 RIB; UPDATED SECTION B-B, C-C, E-E, K-K, L-L; ADDED SECTION AE-AE ON SHT 2; UPDATED D4278-041/-047	SC	10.12.23
B	REDESIGN: ADD (1) D4021-1, (1) D4279-7, (1) D4279-11 (D6-1, D6-6); RMV D4277-17, D4278-043 (SHT 4.9); ADD (1) D3916-1, (2) D4277-5, (1) D4277-9, (1) D4306-1 (D6-4, D6-8), RMV (1) D4277-3 (D6-4, D6-9); 24.25 WAS 20.25 (A5-5, A5-10)	CP	10.11.30
A	NEW ISSUE	SC	10.11.25
REV.	DESCRIPTION	BY	DATE
DESIGN	JFH		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.06.18		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4273** REV. E
SHEET 1 OF 10
TITLE **BASKET BASE ASSY** SCALE NTS

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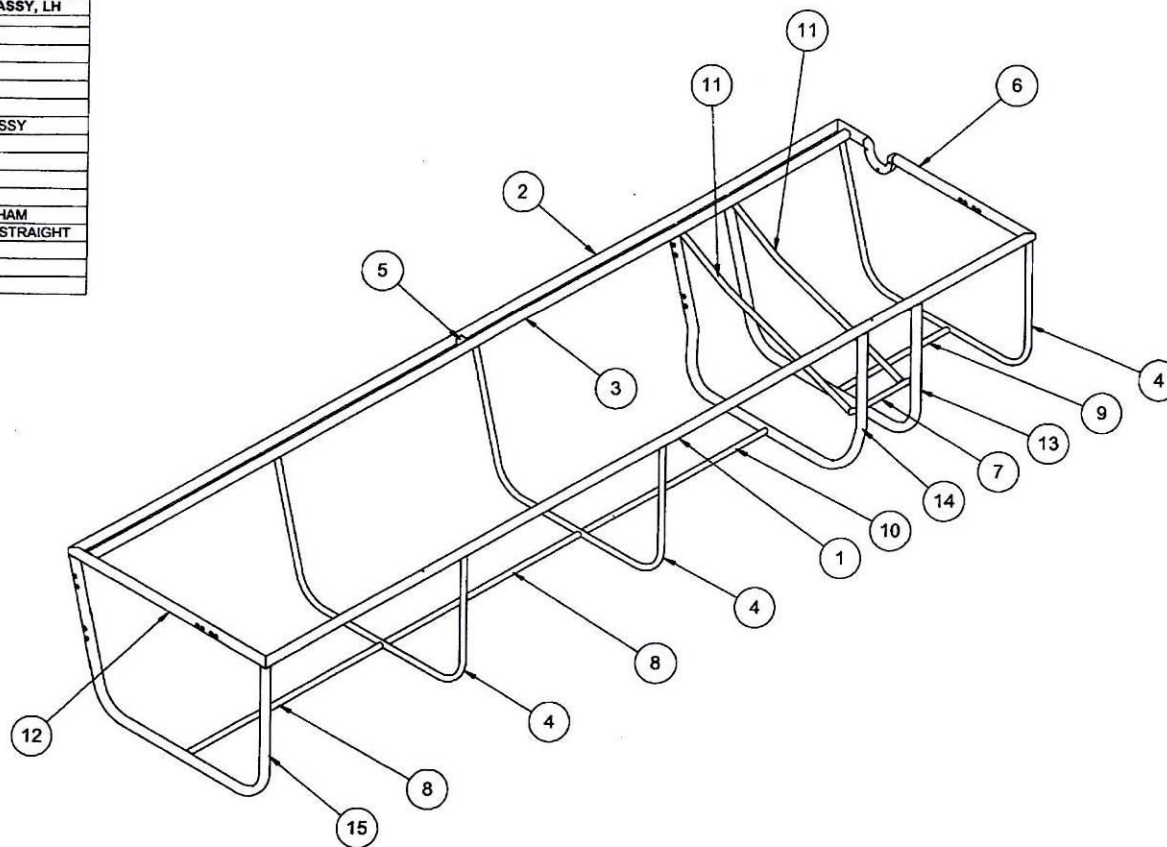




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DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. E
MFG. APPR.		D4273	SHEET 3 OF 10
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE ASSY	NTS
DATE	12.06.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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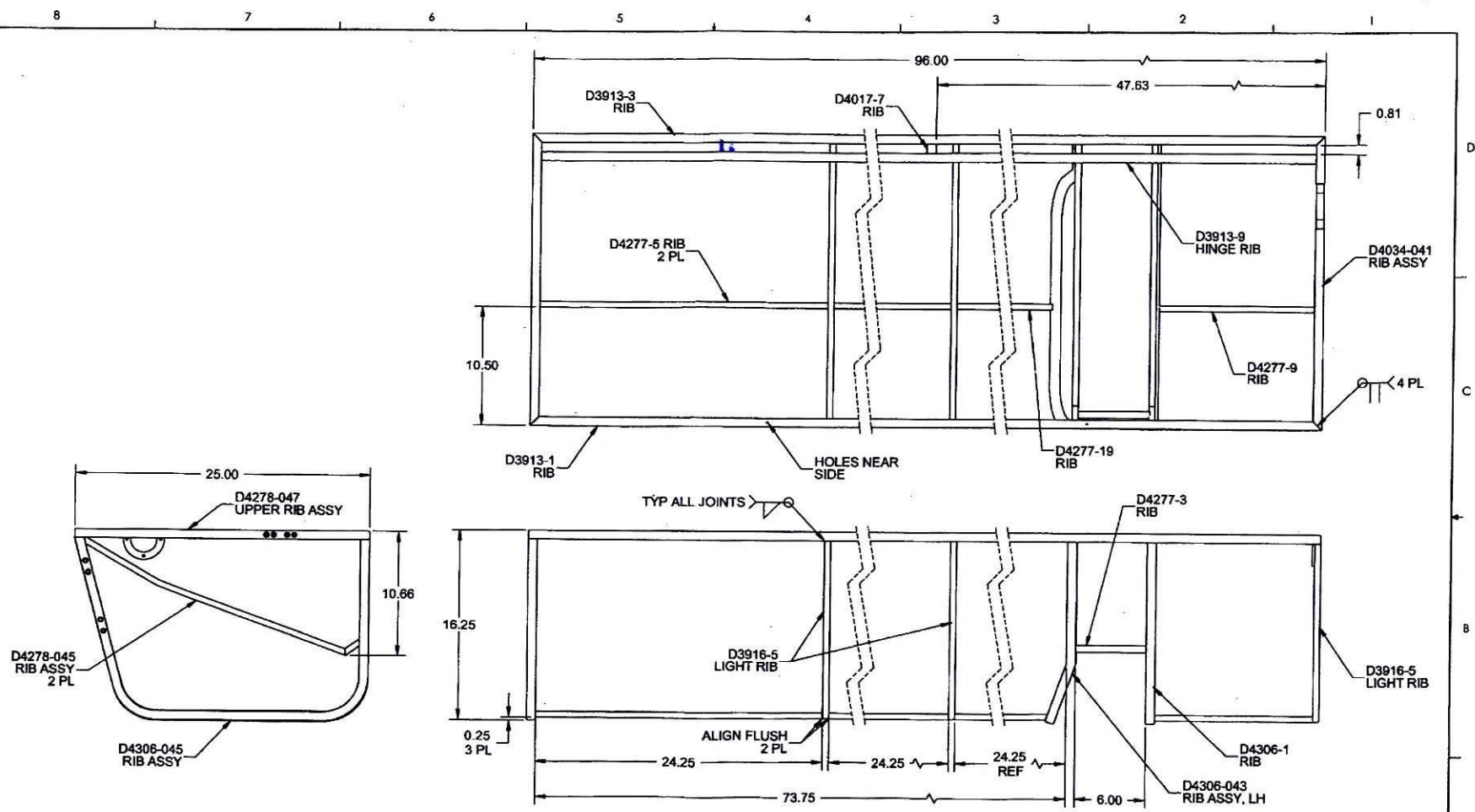
ITEM	QTY	PART NUMBER	DESCRIPTION
	X	D4273-141	BASKET FRAME ASSY, LH
1	1	D3913-1	RIB
2	1	D3913-3	RIB
3	1	D3913-9	HINGE RIB
4	3	D3916-5	LIGHT RIB
5	1	D4017-7	RIB
6	1	D4034-041	AFT UPPER RIB ASSY
7	1	D4277-3	RIB
8	2	D4277-5	RIB
9	1	D4277-9	RIB
10	1	D4277-19	RIB
11	2	D4278-045	RIB ASSY, FWD CHAM
12	1	D4278-047	UPPER RIB ASSY-STRAIGHT
13	1	D4306-1	RIB
14	1	D4306-043	RIB ASSY, LH
15	1	D4306-045	RIB ASSY



D4273-141 BASKET FRAME ASSY, LH

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DESIGN	JRH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO. D4273	REV. E
MFG. APPR.		TITLE BASKET BASE ASSY	SHEET 4 OF 10
APPROVED		SCALE	NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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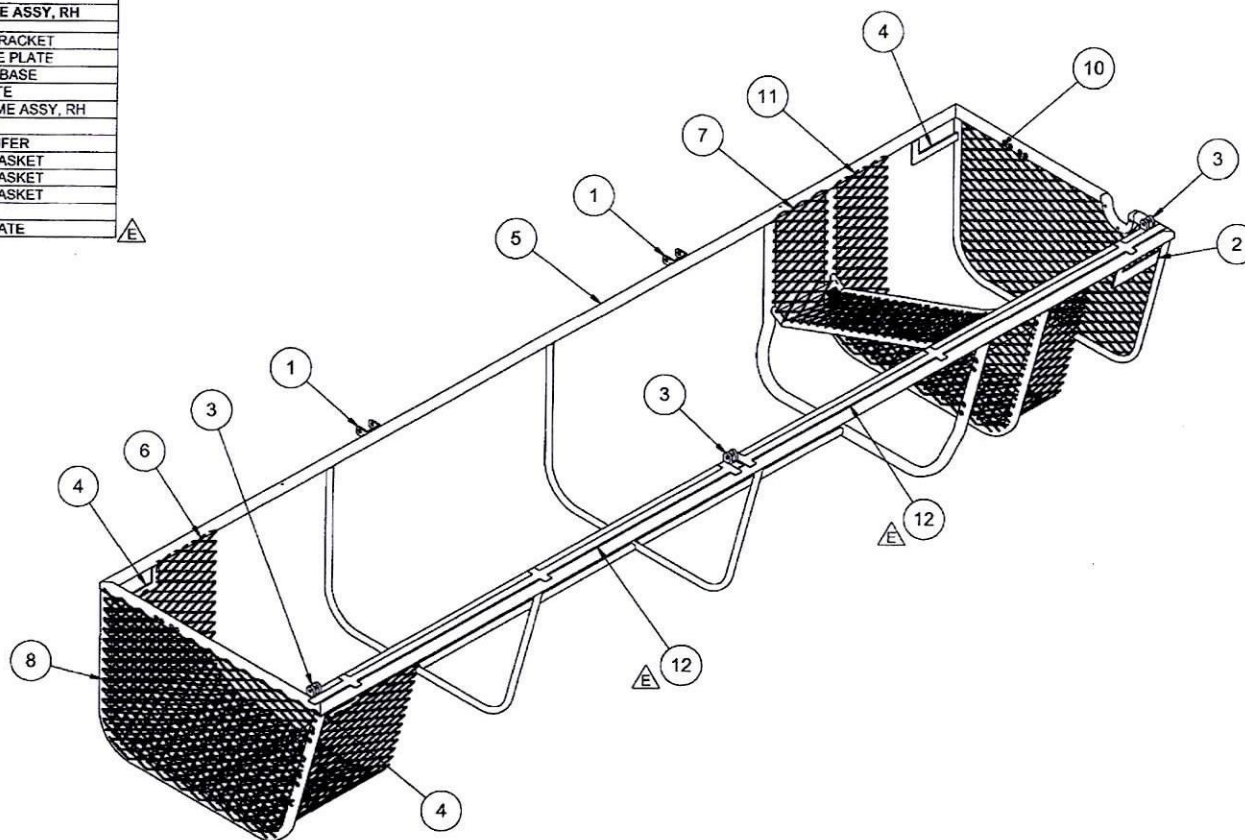
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 EXCEPT FOR XX.XX DIMS: ± 0.06
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 24.75 lbs
 - 8) WELD PER DART QSI 004

D4273-141 BASKET FRAME ASSY, LH

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DESIGN	JFH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D4273	SHEET 5 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BASE ASSY	NTS
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ITEM	QTY	P/N	DESCRIPTION
	X	D4273-042	BASKET BASE ASSY, RH
1	2	D2581	MOUNTING BRACKET
2	1	D3913-15	WIDE HANDLE PLATE
3	3	D4016-1	HINGE HALF, BASE
4	3	D4021-1	HANDLE PLATE
5	1	D4273-142	BASKET FRAME ASSY, RH
6	1	D4279-1	MESH - BASE
7	1	D4279-3	MESH - CHAMFER
8	1	D4279-5	END MESH, BASKET
9	2	D4279-7	END MESH, BASKET
10	1	D4279-9	END MESH, BASKET
11	1	D4279-11	MESH - BASE
12	2	D4672-1	BLANKING PLATE



D4273-042 BASKET BASE ASSY, RH
(MESH SHOWN LOCALLY FOR CLARITY)

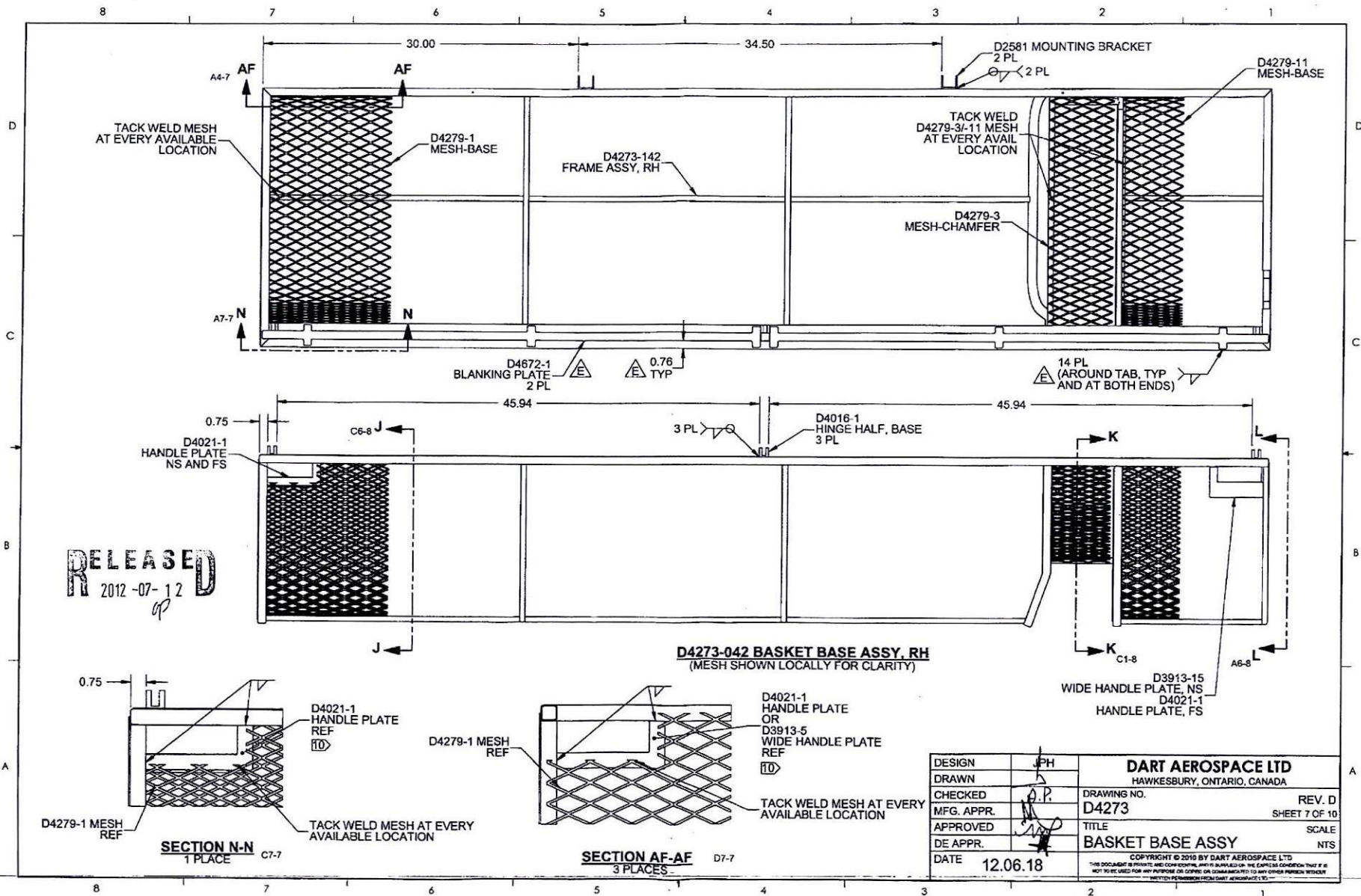
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 45 lbs APPROX
- 8) WELD PER DART QSI 004
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) TRIM AS NECESSARY TO CLEAR FASTENERS/STRUCTURE.

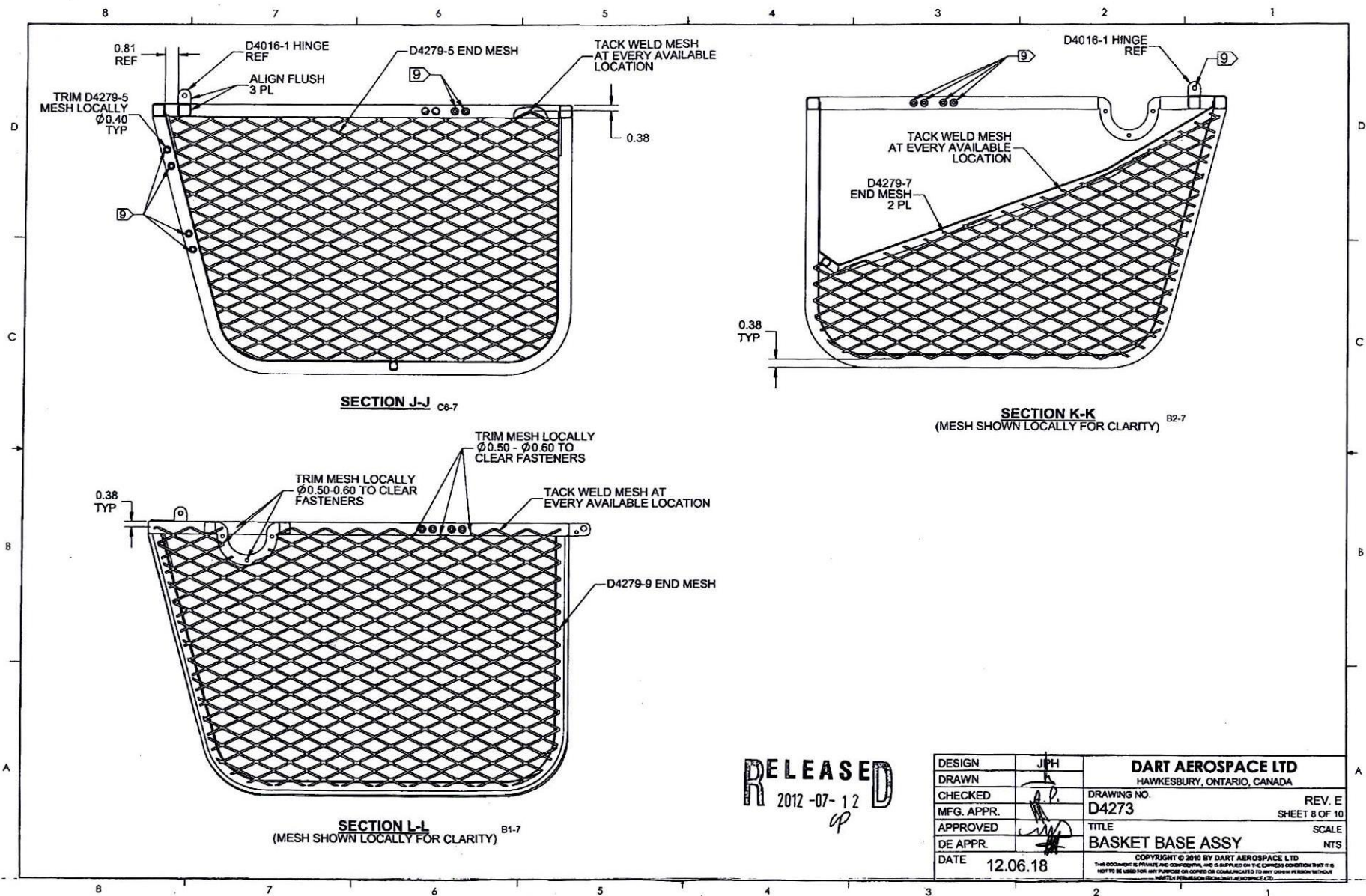
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DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. E
CHECKED		D4273	SHEET 6 OF 10
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET BASE ASSY	NTS
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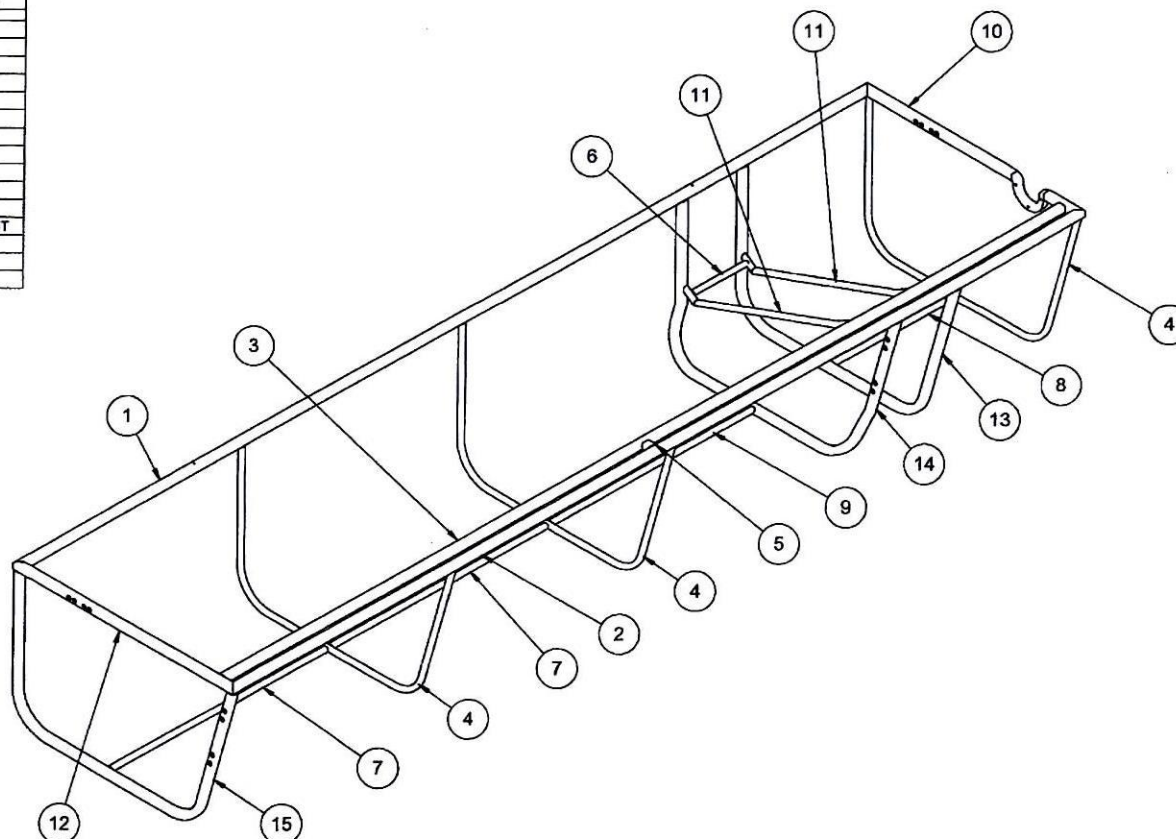


DESIGN	JPH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	J.P.	DRAWING NO.	REV. D
MFG. APPR.		D4273	SHEET 7 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BASE ASSY	NTS
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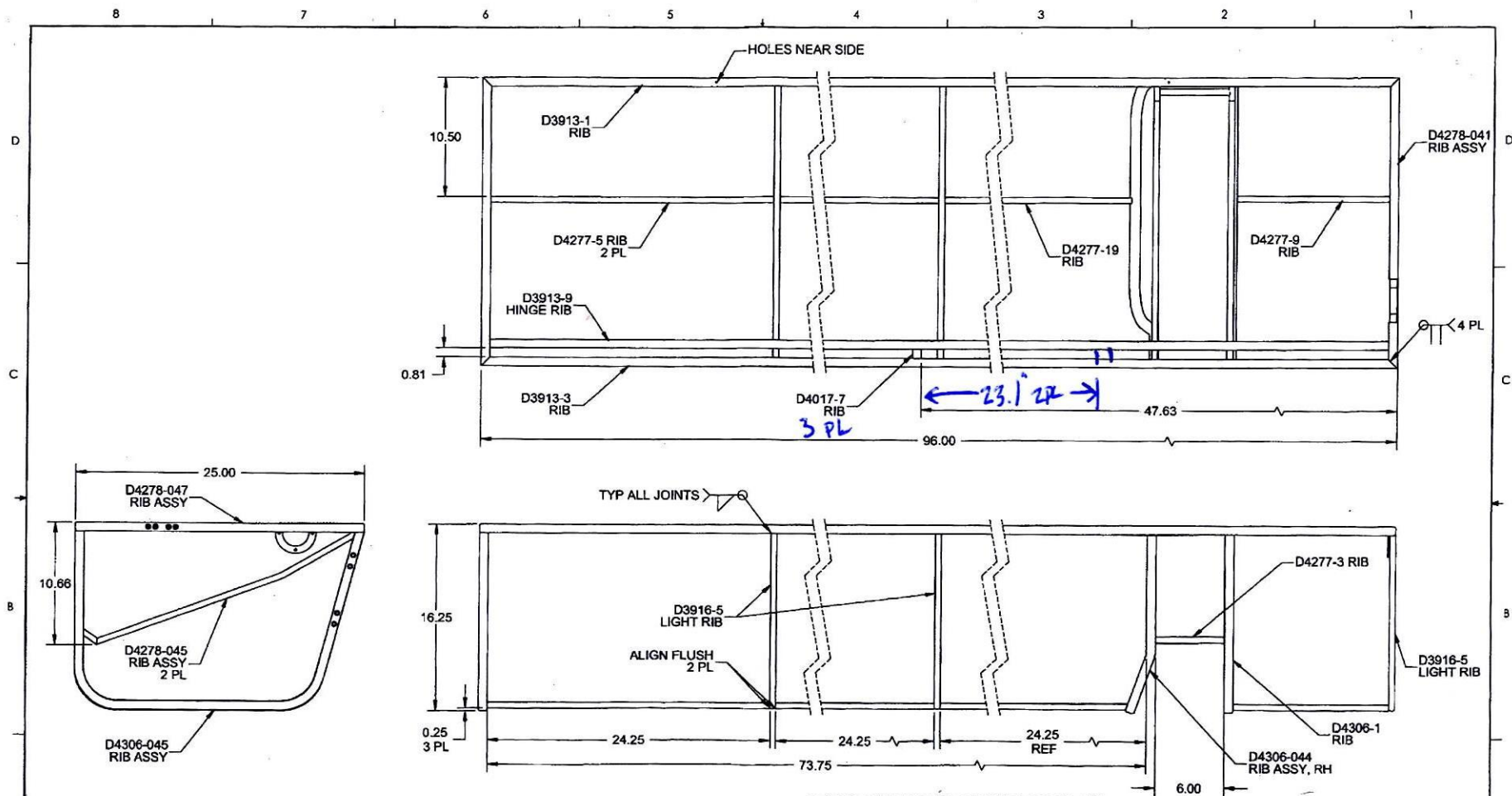
ITEM	QTY	PART NUMBER	DESCRIPTION
	X	D4273-142	BASKET FRAME ASSY, RH
1	1	D3913-1	RIB
2	1	D3913-3	RIB
3	1	D3913-9	HINGE RIB
4	3	D3916-5	LIGHT RIB
5	1	D4017-7	RIB
6	1	D4277-3	RIB
7	2	D4277-5	RIB
8	1	D4277-9	RIB
9	1	D4277-19	RIB
10	1	D4278-041	UPPER RIB ASSY-HOOP
11	2	D4278-045	RIB ASSY, FWD CHAM
12	1	D4278-047	UPPER RIB ASSY-STRAIGHT
13	1	D4306-1	RIB
14	1	D4306-044	RIB ASSY, RH
15	1	D4306-045	RIB ASSY



D4273-142 BASKET FRAME ASSY, RH

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2012-07-12
OP

DESIGN	JFH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.R.	DRAWING NO. D4273	REV. E
MFG. APPR.			SHEET 9 OF 10
APPROVED		TITLE	SCALE
DE APPR.		BASKET BASE ASSY	NTS
DATE	12.06.18	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

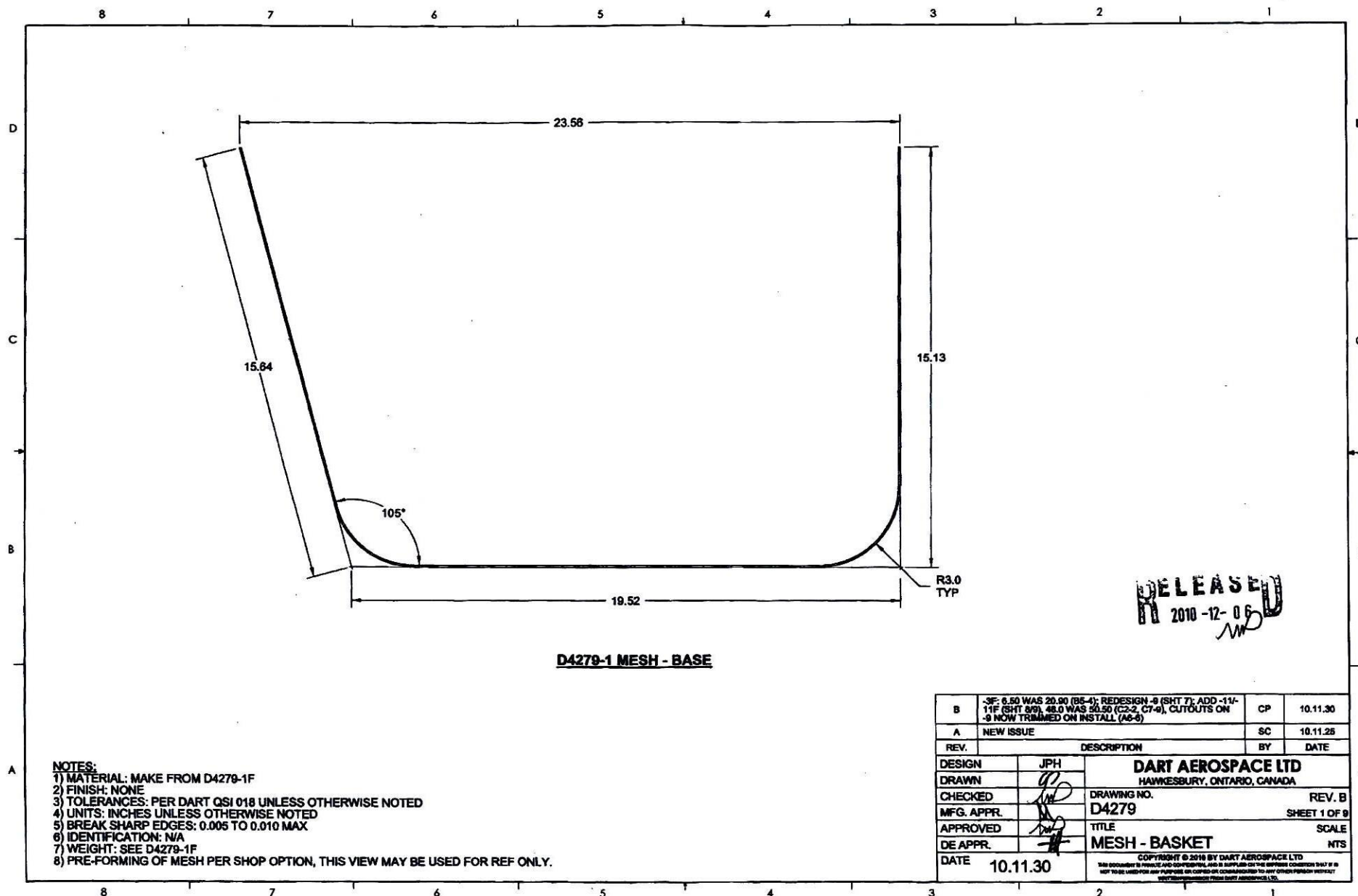


NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 EXCEPT FOR XX.XX DIMS: ± 0.06
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 24.77 lbs
- 8) WELD PER DART QSI 004

RELEASED
2012-07-12

DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. E
CHECKED		D4273	SHEET 10 OF 10
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET BASE ASSY	NTS
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DATE	12.06.18		



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2010-12-06

D4279-1 MESH - BASE

NOTES:

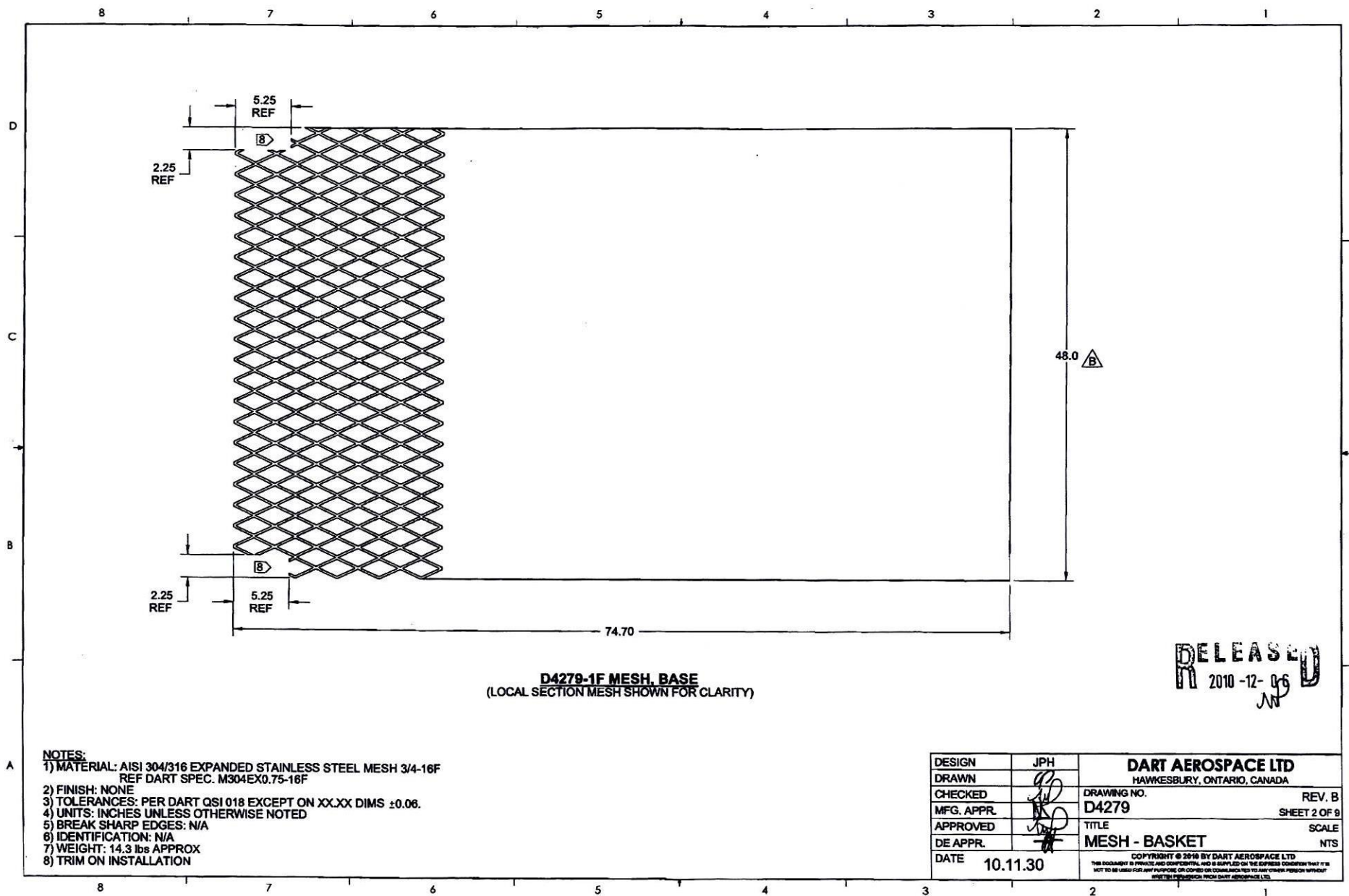
- 1) MATERIAL: MAKE FROM D4279-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE D4279-1F
- 8) PRE-FORMING OF MESH PER SHOP OPTION, THIS VIEW MAY BE USED FOR REF ONLY.

B	-3F: 6.50 WAS 20.90 (B5-4); REDESIGN -9 (SHT 7); ADD -11/-11F (SHT 8/9), 48.0 WAS 50.50 (C2-2, C7-9), CUTOUTS ON -9 NOW TRIMMED ON INSTALL (A6-5)	CP	10.11.30
A	NEW ISSUE	SC	10.11.25
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH		
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	10.11.30		

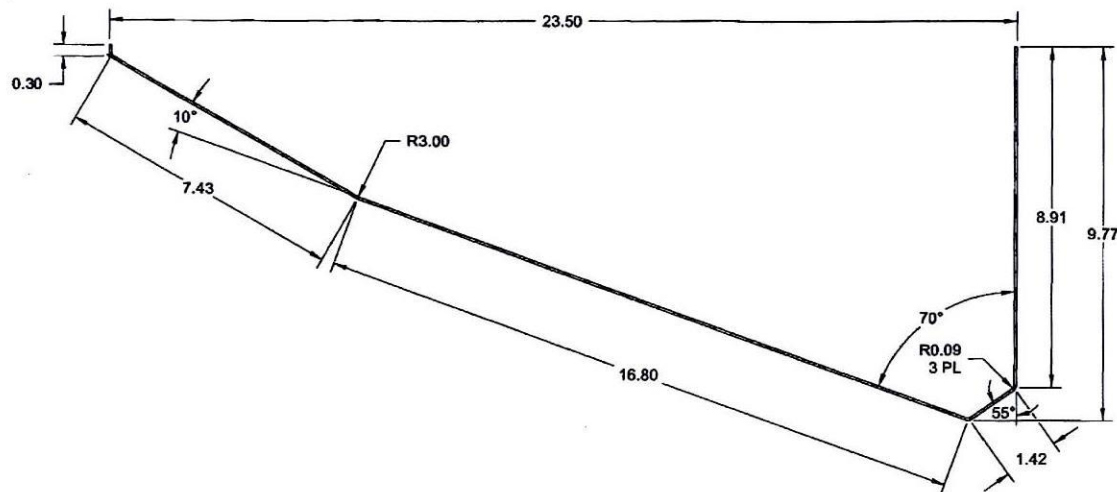
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4279** REV. B
SHEET 1 OF 9
TITLE **MESH - BASKET** SCALE NTS

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RELEASED
2010-12-09



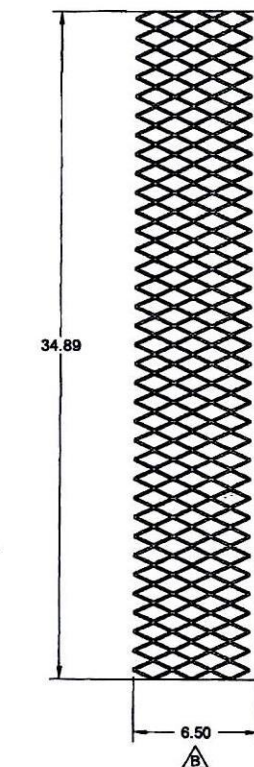
D4279-3 MESH-CHAMFER

RELEASED
2010-12-06

NOTES:

- 1) MATERIAL: MAKE FROM D4279-3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 EXCEPT ON XX.XX DIMS ± 0.06 .
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE D4279-3F
- 8) PRE-FORMING OF MESH PER SHOP OPTION, THIS VIEW MAY BE USED FOR REF ONLY.

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4279	SHEET 3 OF 9
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MESH - BASKET	NTS
DATE	10.11.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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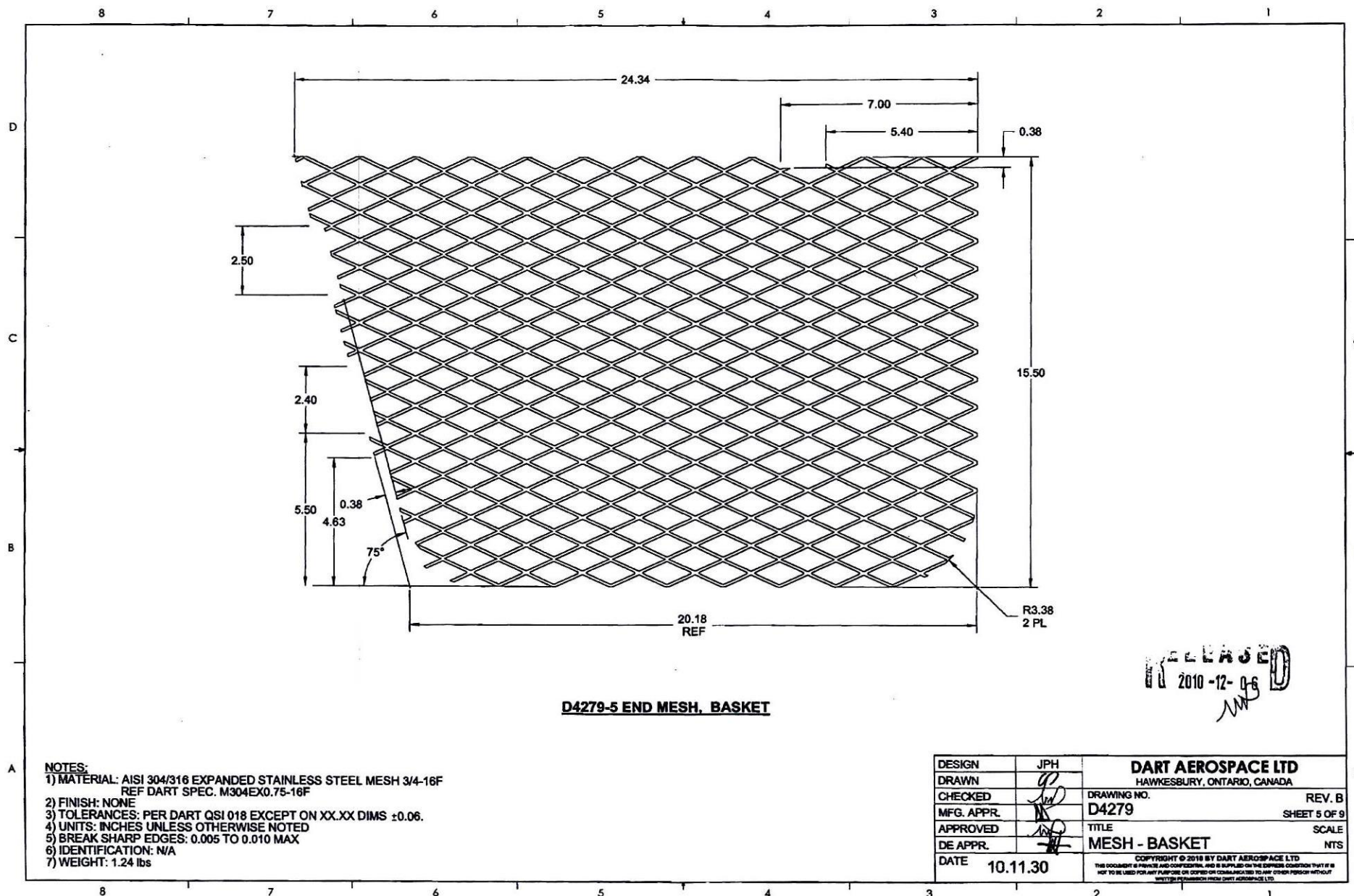
D4279-3F MESH-CHAMFER
(LOCAL SECTION MESH SHOWN FOR CLARITY)

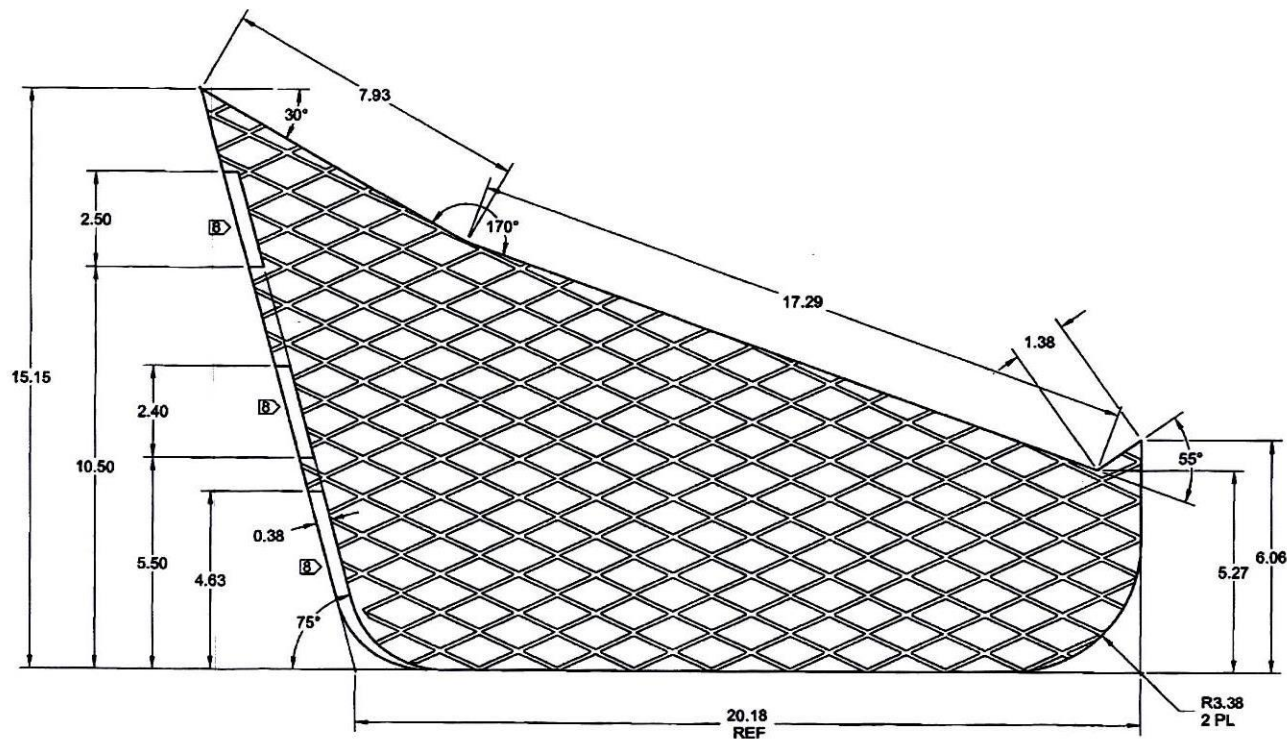
RELEASE
2010-12-06
JPH

NOTES:

- 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 EXCEPT ON XX.XX DIMS ± 0.06 .
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.9 lbs APPROX
- 8) TRIM ON INSTALLATION

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JPH	DRAWING NO.	REV. B
MFG. APPR.	JPH	D4279	SHEET 4 OF 9
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	MESH - BASKET	NTS
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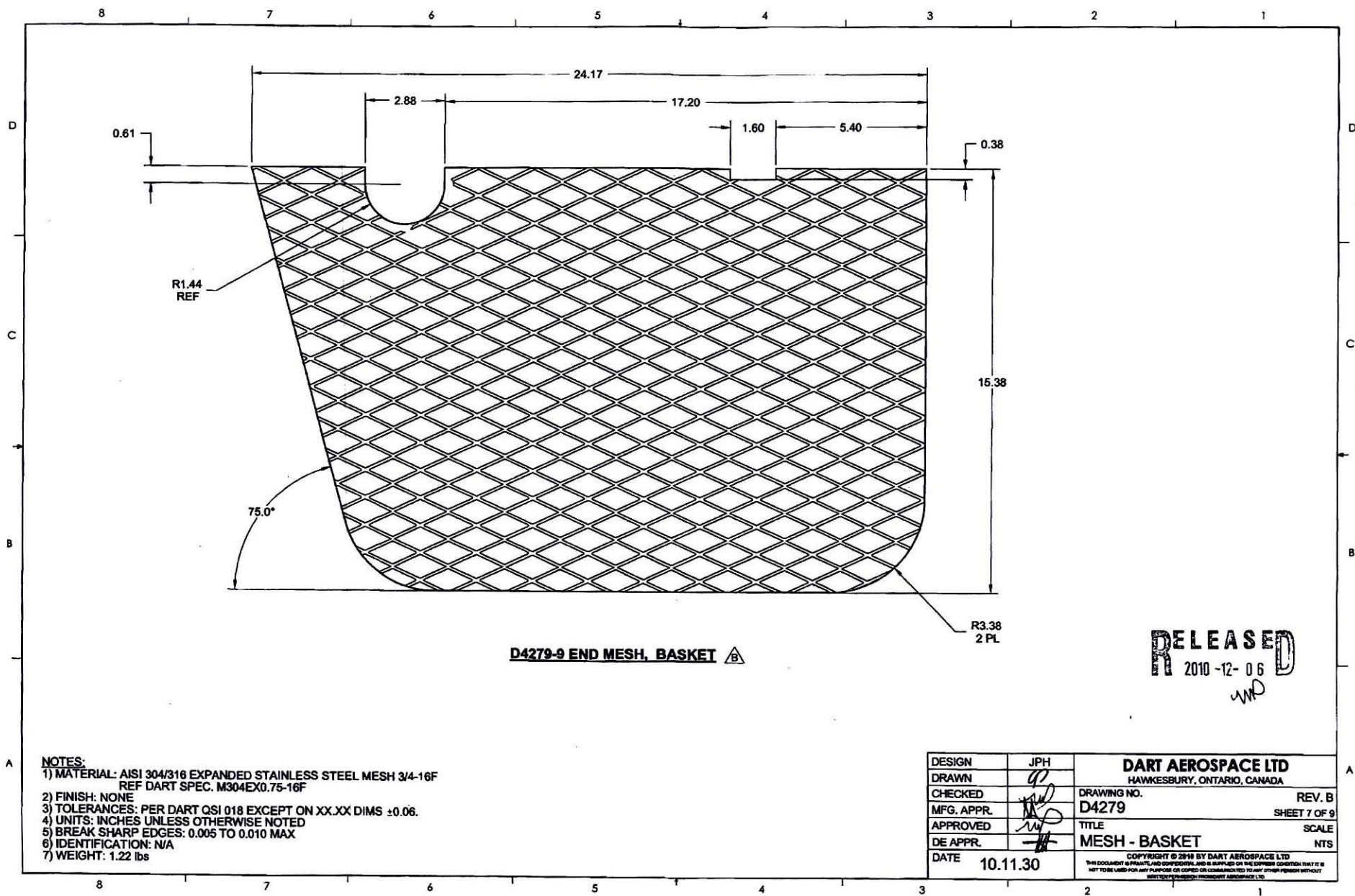
D4279-7 END MESH, BASKET

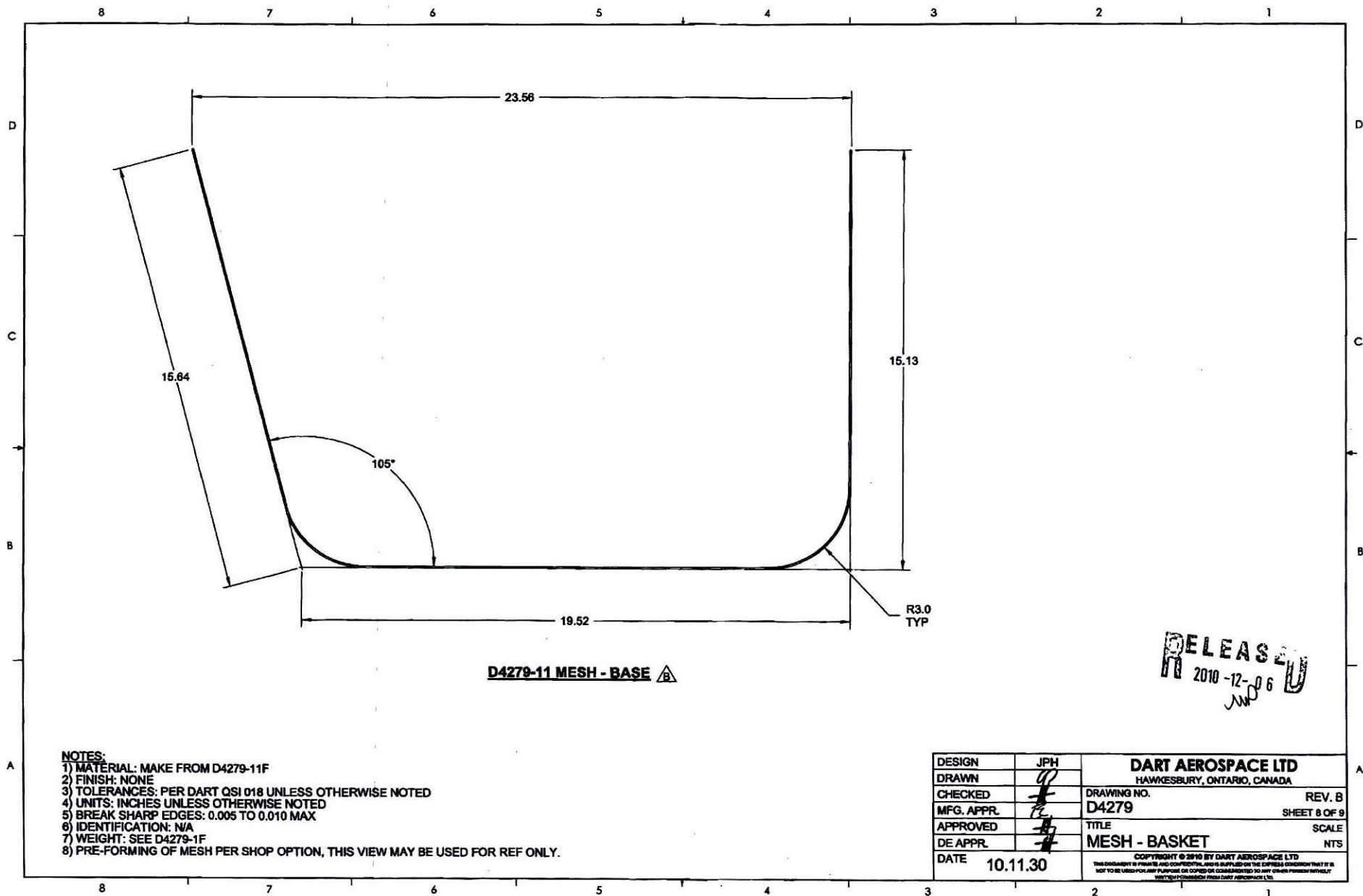
RELEASE
2010-12-06
WDB

NOTES:

- 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 EXCEPT ON XX.XX DIMS ± 0.06 .
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.71 lbs
- 8) TRIM ON INSTALLATION TO CLEAR HOLES (IF PRESENT) 

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN		HAWKESSBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4279	SHEET 8 OF 9
APPROVED		TITLE	SCALE
DE APPR.		MESH - BASKET	NTS
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RELEASE
2010-12-06

